

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

22879

7590

01/04/2008

HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400

EXAMINER				
LIANG, REGINA				
ART UNIT	PAPER NUMBER			
2629				
DATE MAILED: 01/04/20	008			

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/686,110	10/14/2003	Winthrop D. Childers	10686110200312768	6785

TITLE OF INVENTION: DISPLAY SYSTEM WITH SCROLLING COLOR AND WOBBLE DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	04/04/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed oth	ng the Patent, advance of the Patent, advance	rders and notification of a) specifying a new corre	maintenance fees wisspondence address;	ill be mailed to the current and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	ock I for any change of address)	Fee	e(s) Transmittal. This	nailing can only be used for s certificate cannot be used for paper, such as an assignment of mailing or transmission	or domestic mailings of the for any other accompanying ent or formal drawing, must
22879	7590 01/04	/2008		Cont	ificate of Mailing or Trans	miccion
P O BOX 27240 INTELLECTUA	ACKARD COMPA 10, 3404 E. HARMO AL PROPERTY AD	NY ROAD	I h Sta ado trai	ereby certify that this tes Postal Service w tressed to the Mail asmitted to the USPT	ificate of Mailing or Trans s Fee(s) Transmittal is bein ith sufficient postage for fir Stop ISSUE FEE address O (571) 273-2885, on the c	imission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
FORT COLLIN	S, CO 80527-2400			· · · · · · · · · · · · · · · · · · ·		(Depositor's name)
						(Signature)
		,		·		(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	R	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/686,110	10/14/2003		Winthrop D. Childers		10686110200312768	6785
TITLE OF INVENTION	I: DISPLAY SYSTEM V	VITH SCROLLING COL	OR AND WOBBLE DEV	/ICE		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	04/04/2008
EXAM	iiner .	ART UNIT	CLASS-SUBCLASS	]		
LIANG,	REGINA	2629	345-032000			
1. Change of correspondence address or indication of "Fee Address CFR 1.363).  Change of correspondence address (or Change of Correspondences form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Cust Number is required.		inge of Correspondence	2. For printing on the (1) the names of up t or agents OR, alternat (2) the name of a sing registered attorney or 2 registered patent att listed, no name will be	o 3 registered patent ively, gle firm (having as a agent) and the name orneys or agents. If r	attorneys I	
	less an assignee is ident h in 37 CFR 3.11. Comp		THE PATENT (print or ty data will appear on the DT a substitute for filing ar (B) RESIDENCE: (CIT	patent. If an assigned assignment.		locument has been filed for
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	Individual 🗆 Co	rporation or other private gr	oup entity Government
	are submitted: No small entity discount p	permitted)	☐ A check is enclosed. ☐ Payment by credit ca	ard. Form PTO-2038	is attached. ge the required fee(s), any der(enclose a	
a. Applicant claim	tus (from status indicated as SMALL ENTITY statu	ıs. See 37 CFR 1.27.	☐ b. Applicant is no lo	nger claiming SMAL	L ENTITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepte tes Patent and Trademark	ed from anyone other than k Office.	the applicant; a regis	stered attorney or agent; or t	he assignee or other party in
Authorized Signature				Date		
Typed or printed nam	e			Registration N	o	
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DC	CFR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will var rden, should be sent to to ONOT SEND FEES OR	on is required to obtain or 1.14. This collection is ey y depending upon the indi ne Chief Information Offic COMPLETED FORMS T	retain a benefit by the stimated to take 12 nd vidual case. Any con- cer, U.S. Patent and O THIS ADDRESS	ne public which is to file (an ninutes to complete, includi mments on the amount of ti Trademark Office, U.S. Dep . SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVEN	TOR ATTORNEY DOCKET NO	. CONFIRMATION NO.	
10/686,110 10/14/2003		Winthrop D. Childe	rs 10686110200312768	6785	
22879	7590 01/04/2008		EX	AMINER	
HEWLETT PA	CKARD COMPANY	LIAN	LIANG, REGINA		
	, 3404 E. HARMONY		ART UNIT	PAPER NUMBER	
INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400		STRATION	2629 DATE MAILED: 01/04/2	008	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 568 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 568 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.